

CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET
SACRAMENTO, CA 95814-5512
www.energy.ca.gov



NOTICE OF PROPOSED AWARD
RFP 500-07-502
PUBLIC INTEREST ENERGY RESEARCH (PIER)
Research, Development, and Demonstration Projects for
Waste Heat Recovery from Industrial Processes in California

Rank	Bidder	Project Title	Average Technical Score*	Amount Requested
Approved for Funding				
1	Gas Technology Institute	Energy and Water Recovery with Transport Membrane Condenser	790.25	\$479,650
2	Gas Technology Institute	Waste Heat Recovery from Corrosive Industrial Exhaust Gases	788.25	\$490,000
Not Approved for Funding				
3	Mississippi State University	An Examination of Innovative Working Fluids for Low-Grade Waste Heat Recovery from Internal Combustion Engines for Power generation	706.25	\$299,691

* Minimum Technical Score: 700

Questions should be directed to: Rachel L. Grant, Contracts Officer
 California Energy Commission
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 Sacramento, CA 95814
 (916) 654-4379

Dated: August 1, 2008
 Expires: August 8, 2008

Matrix of Scores

Criteria	Scorer	Proposal #1, GTI, Energy and Water Recovery	Proposal #2, GTI, Waste Heat Recovery	Proposal #3, MSU, Innovative Working Fluids	Total Possible
1. Project Proposal- Research Project Goals and Objectives	1	56	49	49	
	2	49	56	49	
	3	56	56	49	
	4	56	56	56	
	Average	54.25	54.25	50.75	70
2. Project Connection to the Market and Industry Partners	1	120	120	105	
	2	120	120	90	
	3	90	120	90	
	4	120	120	90	
	Average	112.5	120	93.75	150
3. Project Scope of Work	1	140	160	140	
	2	160	160	160	
	3	160	160	140	
	4	160	160	140	
	Average	155	160	145	200
4. Project Need-Advances Science or Technology Not Adequately Addressed by Competitive or Regulated Markets	1	64	56	56	
	2	72	64	64	
	3	64	64	64	
	4	56	56	56	
	Average	64	60	60	80
5. Impact and Benefits for California	1	90	80	70	
	2	80	80	70	
	3	80	70	60	
	4	80	80	80	
	Average	82.5	77.5	70	100
6. Project Manager and Project Team	1	64	64	64	
	2	80	72	64	
	3	64	64	56	
	4	72	72	48	
	Average	70	68	58	80
7. Other Significant Factors	1	14	14	10	
	2	16	12	14	
	3	14	14	14	
	4	14	14	12	
	Average	14.5	13.5	12.5	20
8. Project Cost-Effectiveness (Cost)	1	70	70	70	
	2	80	80	60	
	3	80	80	70	
	4	90	80	80	
	Average	80	77.5	70	100
9. Match Funding (Cost)	1	35	40	35	
	2	30	45	30	
	3	35	40	35	
	4	35	40	35	
	Average	33.75	41.25	33.75	50
10. Project Budget (Cost)	1	120	105	105	
	2	135	120	120	
	3	120	120	120	
	4	120	120	105	
	Average	123.75	116.25	112.5	150
Total		790.25	788.25	706.25	1000

Minimum Passing Technical: 700 Points

Total Possible Technical: 1000 Points